

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1297217

Luminaire Tested: P3AS13R40W2N902765DE010 E3DLD1LI_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297217
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R40W2N902765DE010 E3DLD1LI_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

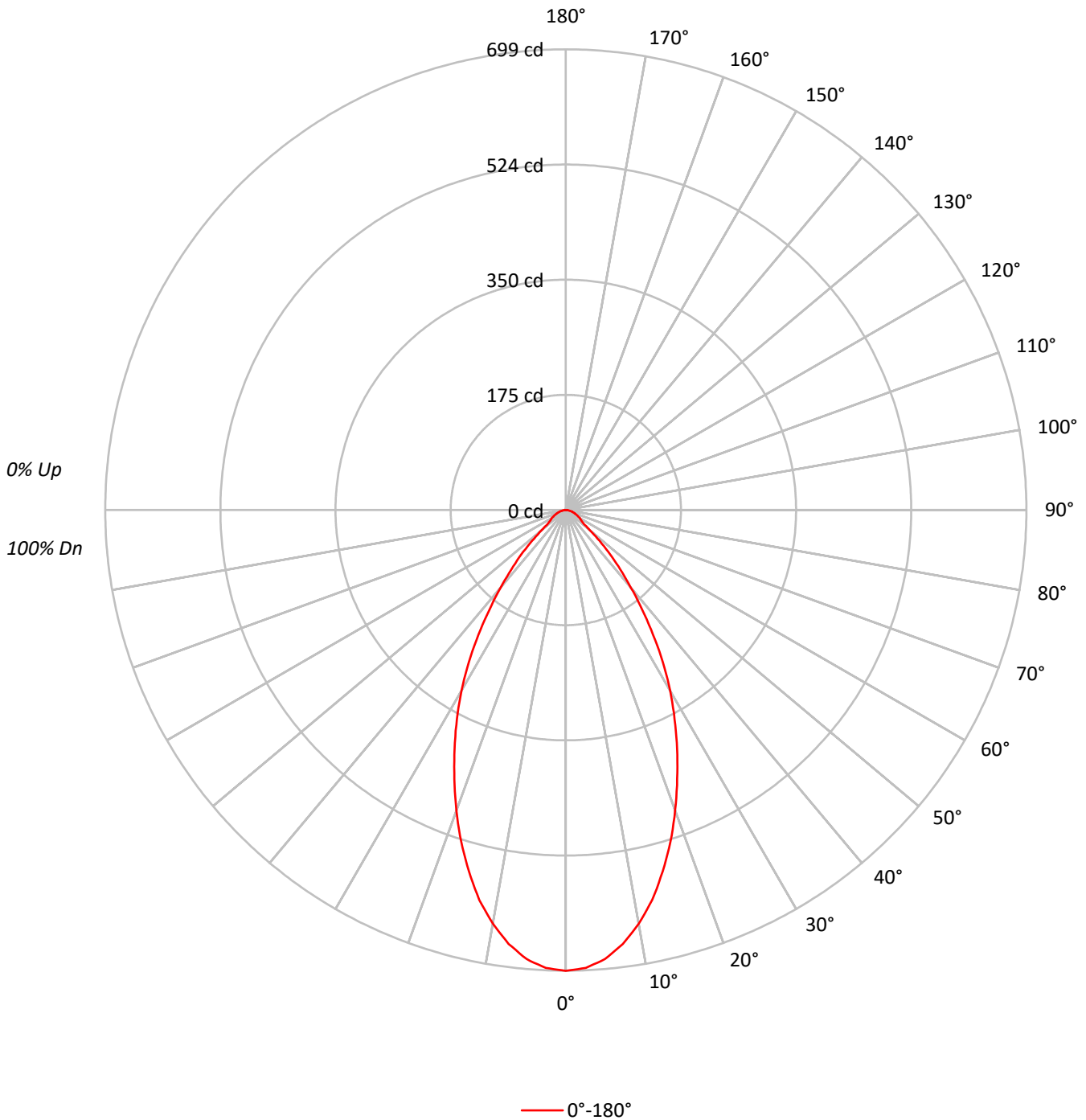
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 683.0 lumens
Efficiency: N/A
Efficacy: 55.5 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1297217
CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DLD1LI_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1297217

CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DLD1LI_3000K

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 63.8 | 9.3 |
| 10°-20° | 158.2 | 23.2 |
| 20°-30° | 182.8 | 26.8 |
| 30°-40° | 144.1 | 21.1 |
| 40°-50° | 74.0 | 10.8 |
| 50°-60° | 28.3 | 4.1 |
| 60°-70° | 18.7 | 2.7 |
| 70°-80° | 10.2 | 1.5 |
| 80°-90° | 3.0 | 0.4 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-30° | 404.8 | 59.3 |
| 0°-40° | 548.9 | 80.4 |
| 0°-60° | 651.1 | 95.3 |
| 0°-90° | 683.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 683.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | Flux |
|-----|-----|------|
| 0° | 699 | |
| 5° | 684 | 64 |
| 15° | 568 | 158 |
| 25° | 400 | 183 |
| 35° | 231 | 144 |
| 45° | 96 | 74 |
| 55° | 30 | 28 |
| 65° | 19 | 19 |
| 75° | 10 | 10 |
| 85° | 2 | 3 |
| 90° | 0 | |



TEST NUMBER: P1297217

CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DLD1LI_3000K

CANDELA DISTRIBUTION (FULL):

| | 0° |
|-------|-------|
| 0° | 699.2 |
| 2.5° | 695.4 |
| 5° | 683.9 |
| 7.5° | 664.0 |
| 10° | 637.3 |
| 12.5° | 606.0 |
| 15° | 567.8 |
| 17.5° | 528.0 |
| 20° | 485.2 |
| 22.5° | 441.7 |
| 25° | 399.6 |
| 27.5° | 357.6 |
| 30° | 316.4 |
| 32.5° | 274.3 |
| 35° | 230.8 |
| 37.5° | 190.3 |
| 40° | 153.6 |
| 42.5° | 122.3 |
| 45° | 95.5 |
| 47.5° | 69.5 |
| 50° | 47.4 |
| 52.5° | 34.4 |
| 55° | 29.8 |
| 57.5° | 26.7 |
| 60° | 24.5 |
| 62.5° | 21.4 |
| 65° | 19.1 |
| 67.5° | 16.0 |
| 70° | 13.8 |
| 72.5° | 11.5 |
| 75° | 9.9 |
| 77.5° | 7.6 |
| 80° | 5.3 |
| 82.5° | 4.6 |
| 85° | 2.3 |
| 87.5° | 1.5 |
| 90° | 0.0 |

(END OF REPORT)